



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending July 14, 2019  
Issued July 15, 2019

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The northwest corner of Minnesota dealt with above average precipitation, while other districts received some much needed warmer temperatures. The number of **days suitable for fieldwork** for the week ending July 14, 2019, was 4.3, according to USDA’s National Agricultural Statistics Service. Crop development progressed this week even though some variable temperatures were observed throughout the State.

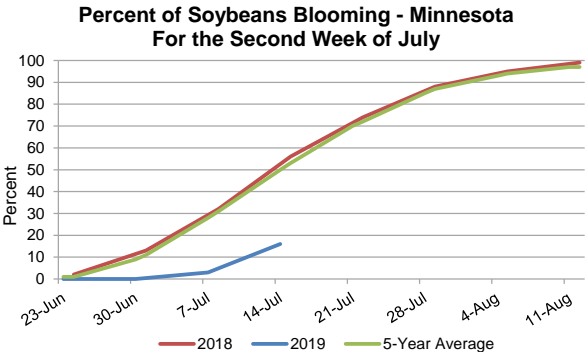
**Topsoil moisture** condition was rated 0 percent very short, 3 percent short, 68 percent adequate and 29 percent surplus. **Subsoil moisture** condition was rated 0 percent very short, 3 percent short, 70 percent adequate and 27 percent surplus.

Silked **corn**, at 2 percent, was 10 days behind the 5-year average. Corn condition was rated at 58 percent good to excellent, a slight decrease from the previous week. **Soybeans** blooming reached 16 percent this week, 11 days behind the average. Soybean condition rated 60 percent good to excellent.

Ninety-six percent of the **spring wheat** crop has headed, now 6 days ahead of average. Spring wheat turning color progressed to 20 percent this week, 5 days behind normal. Spring wheat condition rated 85 percent good to excellent. **Oats** headed reached 95 percent, now 3 days ahead of the average. Oats coloring were 23 percent complete, 6 days behind normal. Oat condition was rated 71 percent good to excellent. **Barley** headed was 97 percent, 9 days ahead of the average. Barley turning color reached 28 percent, 2 days behind normal. Barley condition rated 80 percent good to excellent.

**Dry edible bean** blooming reached 18 percent complete, 6 days behind the average. Dry edible bean condition was rated 64 percent good to excellent, falling slightly from the previous week. **Sunflower** condition rated 80 percent good to excellent, declining slightly from the previous week. **Potato** condition rated 96 percent good to excellent. **Sugarbeet** condition was rated 76 percent good to excellent, falling from the previous week.

The first cutting of **alfalfa hay** was 98 percent complete, only 1 day behind the 5-year average. The second cutting of alfalfa hay reached 42 percent this week, 6 days behind normal. **All hay** condition rated 79 percent good to excellent, improving slightly from the previous week. **Pasture condition** rated 77 percent good to excellent, remaining steady compared to last week.



Crop Condition as of July 14, 2019

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley .....	1	1	18	71	9
Corn .....	3	7	32	47	11
Dry edible beans .....	2	4	30	53	11
Hay, all .....	0	2	19	69	10
Oats.....	1	3	25	60	11
Pasture and range .....	1	2	20	63	14
Potatoes .....	0	0	4	57	39
Soybeans .....	2	7	31	52	8
Spring wheat ..	0	1	14	73	12
Sugarbeets .....	3	5	16	15	61
Sunflowers.....	0	2	18	68	12

Crop Progress as of July 14, 2019

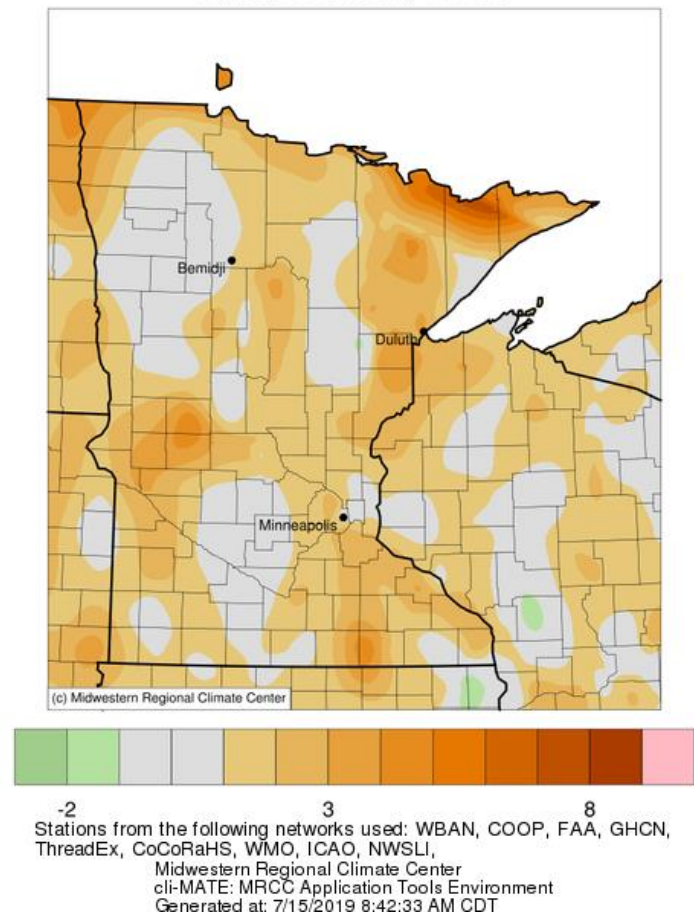
Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley headed .....	97	82	94	89
Barley coloring.....	28	1	40	37
Dry edible beans blooming .....	18	6	43	42
Hay, alfalfa, first cutting .....	98	94	99	98
Hay, alfalfa, second cutting.....	42	19	58	57
Oats headed.....	95	79	93	93
Oats coloring .....	23	4	42	45
Soybeans blooming .....	16	3	53	50
Spring wheat headed.....	96	75	98	91
Spring wheat coloring .....	20	0	39	35

Days Suitable for Fieldwork and Soil Moisture Condition as of July 14, 2019

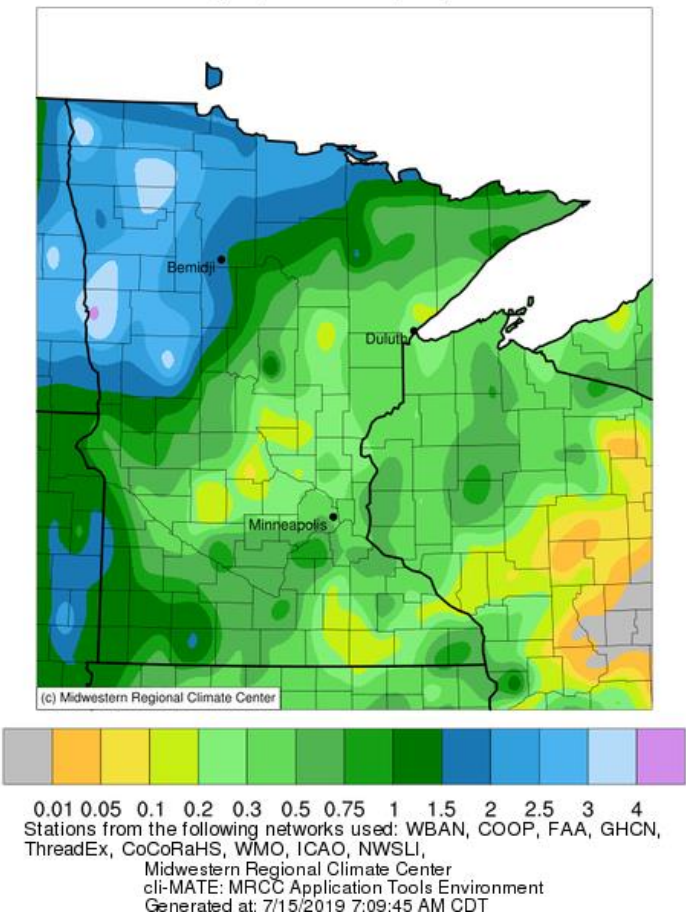
Item	This week	Last Week	Last Year
	(days)	(days)	(days)
Days suitable .....	4.3	3.8	4.7
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short .....	0	0	1
Short .....	3	5	3
Adequate .....	68	61	72
Surplus .....	29	34	24
Subsoil moisture			
Very short .....	0	1	0
Short .....	3	3	4
Adequate .....	70	62	68
Surplus .....	27	34	28

# Minnesota Temperatures and Precipitation for the week ending July 14, 2019

Average Temperature (°F): Departure from 1981-2010 Normals  
July 08, 2019 to July 14, 2019



Accumulated Precipitation (in)  
July 08, 2019 to July 14, 2019



National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: <http://www.dnr.state.mn.us/climate/historical/summary.html>

Growing Degree Days can be found at <https://mrcc.illinois.edu/U2U/gdd/>

Temperature and Precipitation Maps, courtesy of the Midwest Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>